

## Lead Research Scientist - Mammalian Cell Biology

Five Alarm Bio is a young anti-aging therapeutics discovery company located in Cambridge, UK, focusing on developing therapies to address the diseases and disabilities of aging. Our lead program is founded around over a decade of research at MIT, Cambridge and Cardiff and is about to enter its next phase on its journey to produce a ground-breaking therapeutic. The company is funded by visionary investors and by a BioMedical Catalyst grant from InnovateUK.

We are creating a team to take this unique science forward, and are looking for an outstanding scientist to be team leader and head of bench science at the company, at our labs at the Babraham Research Campus near Cambridge, UK. Could that be you?

### What you'll be doing

You'll be hands on from day one where you can get in at the start of an exciting new company, with the potential to participate in every aspect of the company's scientific and business development growth. You are a self-starter with a proven ability to set up programmes and solve problems in the lab., from experiment design to data analysis. You enjoy working in a small team where results are more important than hierarchy, and where you can make a real impact. You will help recruit and then lead a group developing assays of cell function and aging, testing FAB's molecules, and dissecting mechanisms of action at protein and transcriptional levels. You will also be central to publishing our work at conferences and in papers and be a science leader in the company.

Your experience and skills (essential for the role):

- Relevant PhD and Post-doctoral experience in an academic or commercial setting
- Experience in long-term culture of primary mammalian cells in both 'simple' and matrix-supported systems, ideally human cells
- Experience in deploying assays of cell differentiation, apoptosis or senescence, at either protein or transcriptional levels
- Excellent communication skills and a track record of working effectively in diverse teams
- Ability to self-start, work independently, set own goals and priorities

Any of the following skills will help your application stand out (desirable skills)

- Experience in monitoring and assaying cell differentiation, especially in keratinocytes, muscle stem cells or immune cells
- Experience in assays to distinguish cell fates (senescence, apoptosis, pyroptosis etc)
- Knowledge of in vitro wound healing models, including scratch models and gel contraction
- Experience in using quantitative and semi-quantitative ELISAs for measuring protein levels in cultured cells
- Scientific outreach; papers, articles, conference communication

### What we're offering you

We are offering a key leadership role in a flexible, fast growing start-up in one of the most exciting areas of therapeutics discovery. You may be working in a senior bench research position, and are looking for the next step into a role with responsibility for science direction and strategy, and team leadership as well as bench-level delivery. This is the role we seek to fill, providing first-hand experience of how start-ups operate, and playing a key role in those operations. Salary will be circa £45,000/ann plus pension, depending on experience. We are based at the Babraham campus, where you will be part of a unique and exciting community, set within 430 acres of parkland and home to over 60 companies employing you will have access to various amenities, including a bar, coffee shop and restaurant. In addition, there is an on-campus childcare facility, a sports and social club with an on-campus gym, tennis court and football pitch. <https://www.babraham.com/>

### How to Apply

We want to appoint someone as soon as possible so apply today. To apply, e-mail your CV and a covering letter highlighting your experience to [jobs@fivealarmbio.com](mailto:jobs@fivealarmbio.com). Interested in the role but unsure? Send your CV and request an informal call.

See our website for further details [www.fivealarmbio.com](http://www.fivealarmbio.com)